

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claims 1 - 8 (cancelled)

Claim 9 (currently amended): A method of producing a population of aluminum alloy billets comprising performing more than one cast of metal ~~from~~ wherein each cast of metal converts a body of molten metal comprising virgin metal and recycled scrap into a plurality of billets, and wherein said body has a composition within a specification such that every billet of the population has a composition (in wt %) consisting essentially of:

Constituent	Range
Fe	<0.35
Si	0.20 - 0.6
Mn	<0.10
Mg	0.25 - 0.9
Cu	<0.015
Ti	<0.10
Cr	<0.10
Zn	<0.03

balance Al of commercial purity.

Claim 10 (currently amended): A method of making an extruded section comprising

(a) producing a population of aluminum alloy billets comprising performing more than one cast of metal ~~from~~ wherein each cast of metal converts a body of molten metal comprising virgin metal and recycled scrap into a plurality of billets, and wherein said body has a composition within a specification such that every

billet of the population has a composition (in wt %) consisting essentially of:

Constituent	Range
Fe	<0.35
Si	0.20 - 0.6
Mn	<0.10
Mg	0.25 - 0.9
Cu	<0.015
Ti	<0.10
Cr	<0.10
Zn	<0.03

balance Al of commercial purity; and

(b) extruding a billet taken from said population of billets.

Claim 11 (previously presented): A method as claimed in claim 10, including the step of aging the extruded section by heating at 150° - 200°C for a time to develop peak strength.

Claim 12 (previously presented): A method as claimed in claim 10, wherein the extruded section is etched to develop a matte surface and then anodised.

Claim 13 (currently amended): A method of producing a population of aluminum alloy billets comprising performing more than one cast of metal from wherein each cast of metal converts a body of molten metal comprising virgin metal and recycled scrap into a plurality of billets, and wherein said body has a composition within a specification such that every billet of the population has a composition (in wt %) consisting essentially of:

Constituent	Range
Fe	0.16 - 0.35
Si	0.4 - 0.6
Mn	0.01 - 0.05

Mg	0.35 - 0.6
Cu	<0.010
Ti	<0.05
Cr	<0.09
Zn	<0.03

balance Al of commercial purity.

Claim 14 (currently amended): A method of making an extruded section comprising

(a) producing a population of aluminum alloy billets comprising performing more than one cast of metal ~~from~~ wherein each cast of metal converts a body of molten metal comprising virgin metal and recycled scrap into a plurality of billets, and wherein said body has a composition within a specification such that every billet of the population has a composition (in wt %) consisting essentially of:

Constituent	Range
Fe	0.16 - 0.35
Si	0.4 - 0.6
Mn	0.01 - 0.5
Mg	0.35 - 0.6
Cu	<0.010
Ti	<0.05
Cr	<0.09
Zn	<0.03

balance Al of commercial purity; and

(b) extruding a billet taken from said population of billets.

Claim 15 (previously presented): A method as claimed in claim 14, including the step of aging the extruded section by heating at 150° - 200°C for a time to develop peak strength.

Claim 16 (previously presented): A method as claimed in claim 14, wherein the extruded section is etched to develop a matte

surface and then anodised.

Claim 17 (previously presented): A method as claimed in claim 9, wherein said population includes at least 50 billets.

Claim 18 (previously presented): A method as claimed in claim 9, wherein said population includes at least 100 billets.

Claim 19 (previously presented): A method as claimed in claim 10, wherein said population includes at least 50 billets.

Claim 20 (previously presented): A method as claimed in claim 10, wherein said population includes at least 100 billets.

Claim 21 (previously presented): A method as claimed in claim 13, wherein said population includes at least 50 billets.

Claim 22 (previously presented): A method as claimed in claim 13, wherein said population includes at least 100 billets.

Claim 23 (previously presented): A method as claimed in claim 14, wherein said population includes at least 50 billets.

Claim 24 (previously presented): A method as claimed in claim 14, wherein said population includes at least 100 billets.